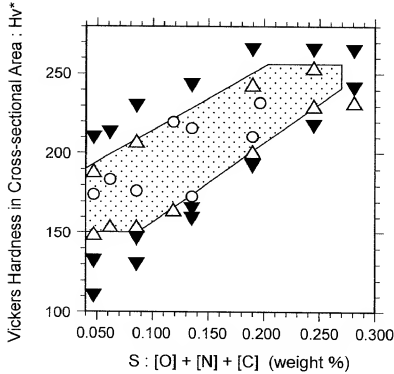



F I G . 1



 Areas covered by equations (1),(2) and (3)

Condition of the Area Struck in the Drop Weight Test :

- ▼ : The falling weight passed through the specimen.
- △ : The falling weight did not pass through the specimen but produced a crack.
- : The falling weight neither passed through the specimen nor produced a crack.